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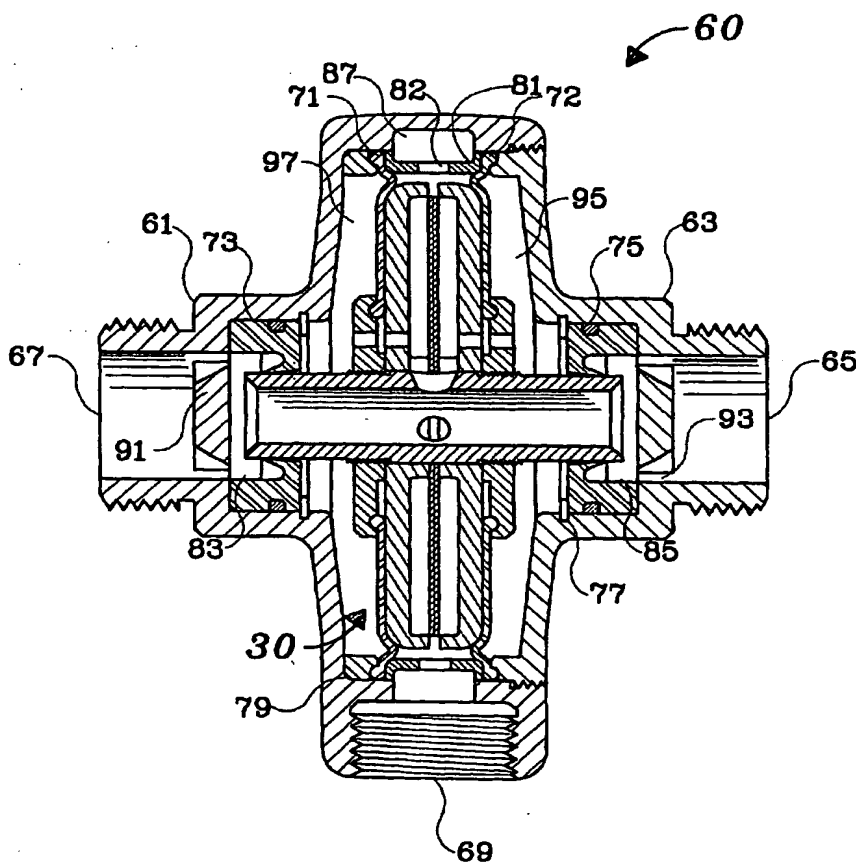
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(54) Title: HYDRAULICALLY CONTROLLED THERMOSTATIC MIXING VALVE



(57) Abstract: A fluid mixing valve for producing a mixed fluid stream from first and second inlet fluid streams having different, varying temperatures, and having different, varying pressures, the mixed fluid stream having a substantially stable, preselected temperature of a magnitude between the temperatures of the first and second inlet fluid streams, the fluid mixing valve including a housing and a mixing regulation assembly disposed within the housing. The invention also provides a method for producing a mixed fluid stream from first and second inlet fluid streams having different, varying temperatures, and having different, varying pressures, the mixed fluid stream having a substantially stable, preselected temperature of a magnitude between the temperatures of the first and second fluid streams.

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